

AMENDMENTS TO THE DRAWINGS:

Attached herewith are formal drawings of Figures 1-16. These sheets replace all previous drawings submitted in this application.

REMARKS

Specification Amendments

Applicants have amended the specification to update the cross-reference to related applications and correct minor, typographical errors. Applicants amended paragraph [0037] to include SEQ ID NOs corresponding the sequences in Figures 1A and 1B; paragraph [0040] to describe Figures 3a-3c; paragraph [0047] to change “10b” to “10L,” as Figure 10 contains images A-L; paragraph [0052] to include a reference to Figures 16A and B and include the text from originally filed Figure 16; and paragraph [0254] to correct an Accession number. No new matter has been added.

Drawings

Applicants submit herewith formal drawings. Applicants believe these formal figures are in compliance with 37 C.F.R. § 1.84. Applicants respectfully request that the Examiner notify Applicants if there are any objections to these formal drawings.

Response to Restriction Requirement

The Examiner requires restriction to one of the following two Groups:

Group I: Claims 194-215 and 217-252, drawn to a method of identifying a compound using the T1R3 of SEQ ID NO:7, classified in class 435, subclass 7.2; or

Group II: Claims 194-208 and 216-252, drawn to a method of identifying a compound using the T1R3 of SEQ ID NO:4, classified in class 435, subclass 7.2.

Applicants hereby provisionally elect **Group I**, which covers, according to the Examiner, Claims 194-215 and 217-252, drawn to a method of identifying a compound using the T1R3 of SEQ ID NO: 7, classified in class 435, subclass 7.2, without traverse. Applicants reserve the right to file a divisional application directed to the non-elected subject matter.

CONCLUSION

In view of the above remarks, early notification of a favorable consideration is respectfully requested. An indication of allowance of all claims is respectfully requested.

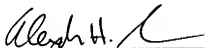
This response is being filed within the one-month time period set forth in the Restriction Requirement. Accordingly, no fees are due. Should any fees be due to enter and consider this response, however, the USPTO is authorized to charge these fees to **Deposit Account No. 50-0206**.

Respectfully submitted,

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